

FIG. 1

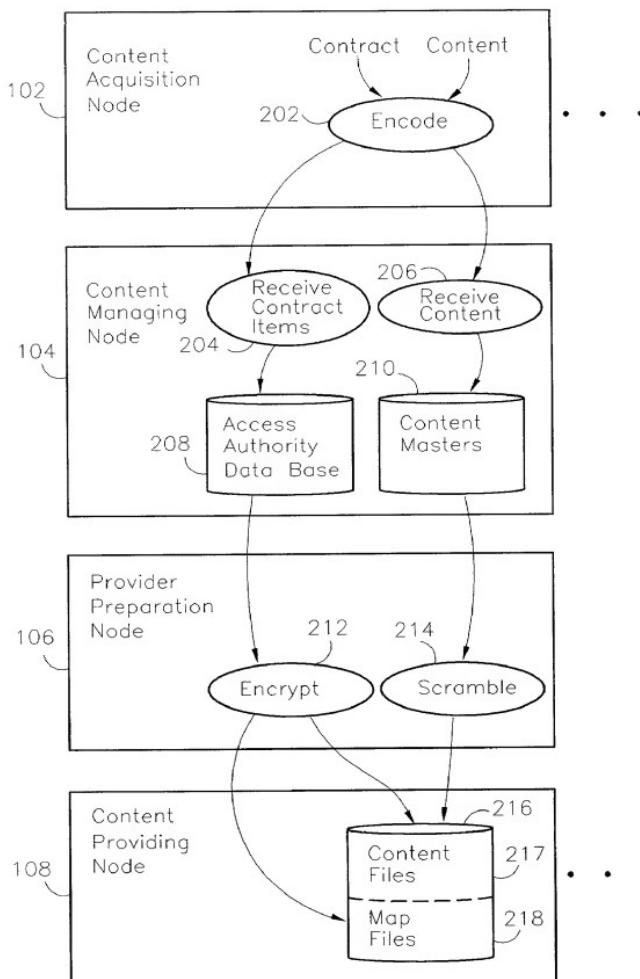


FIG. 2

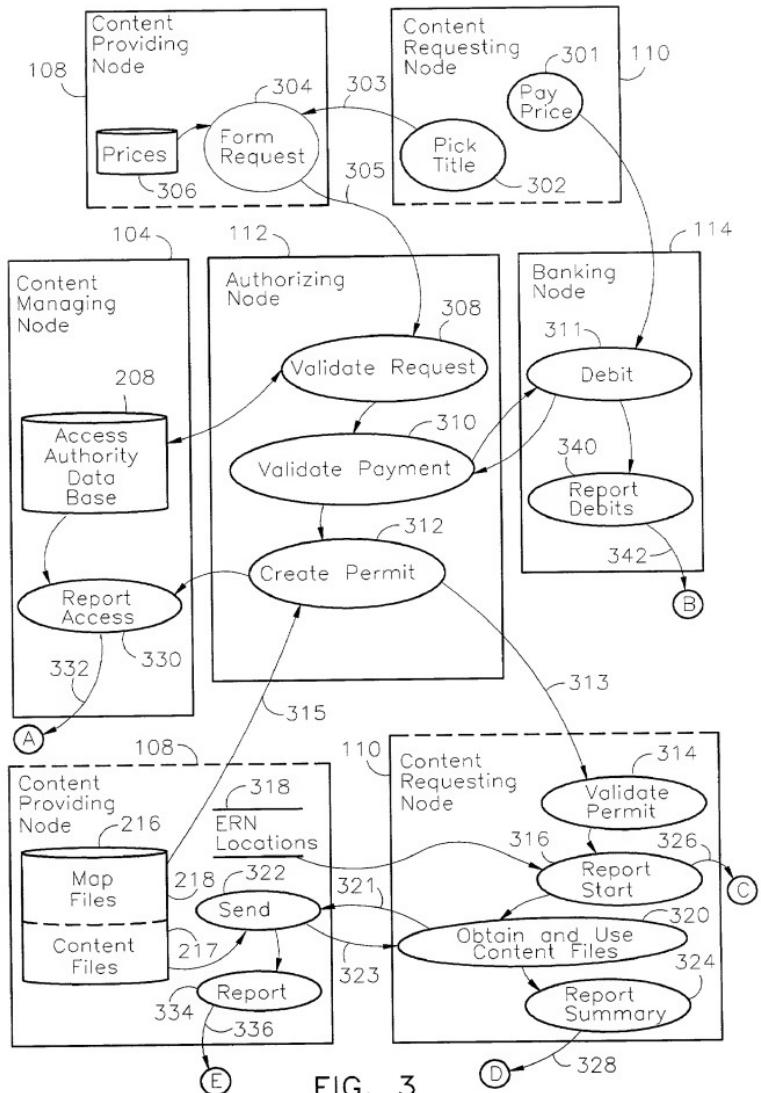


FIG. 3

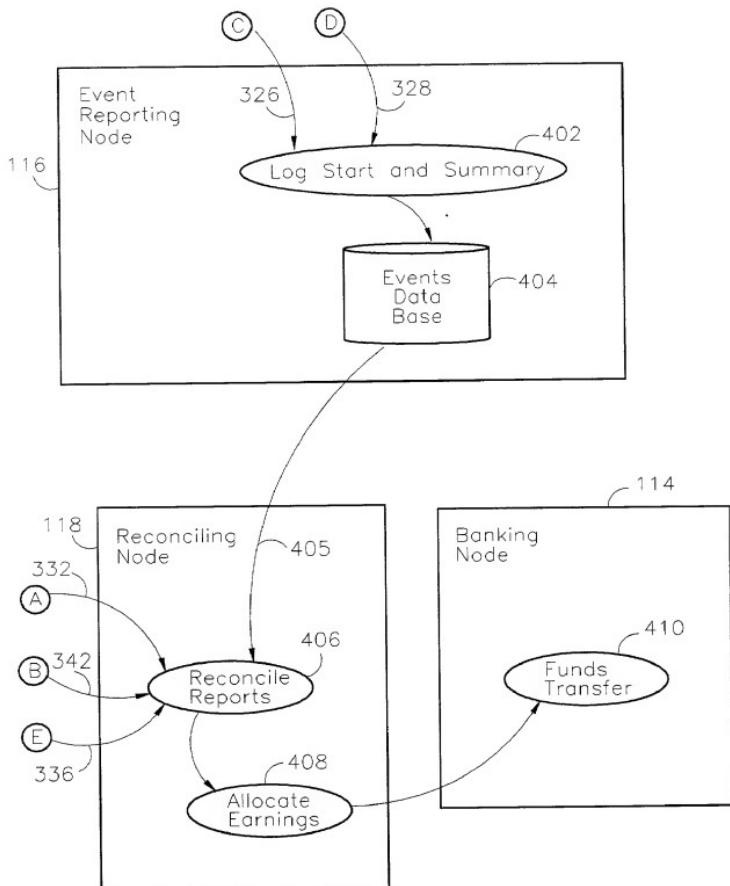


FIG. 4

502

| Report |   |   |   |   | Reconciliation<br>Result |            |
|--------|---|---|---|---|--------------------------|------------|
| A      | B | C | D | E |                          |            |
| 504    | Y | Y | Y | Y | Normal request/payment   |            |
| 506    | Y | Y | N | N | X                        | Failed CRN |
| 508    | N | N | Y | X | X                        | Failed CRN |
| 510    | N | N | X | Y | X                        | Failed CRN |

Y = Yes

N = No

X = Don't Care

FIG. 5

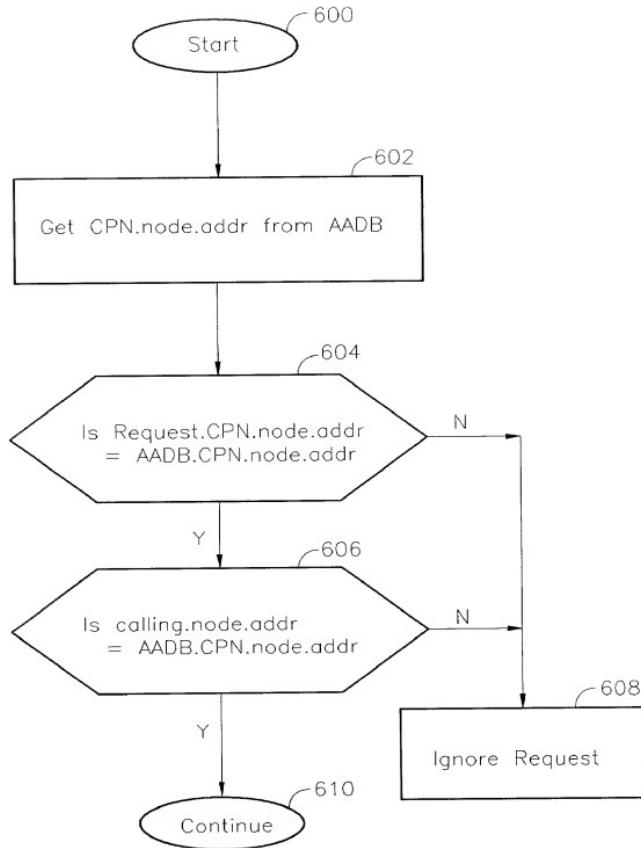


FIG. 6

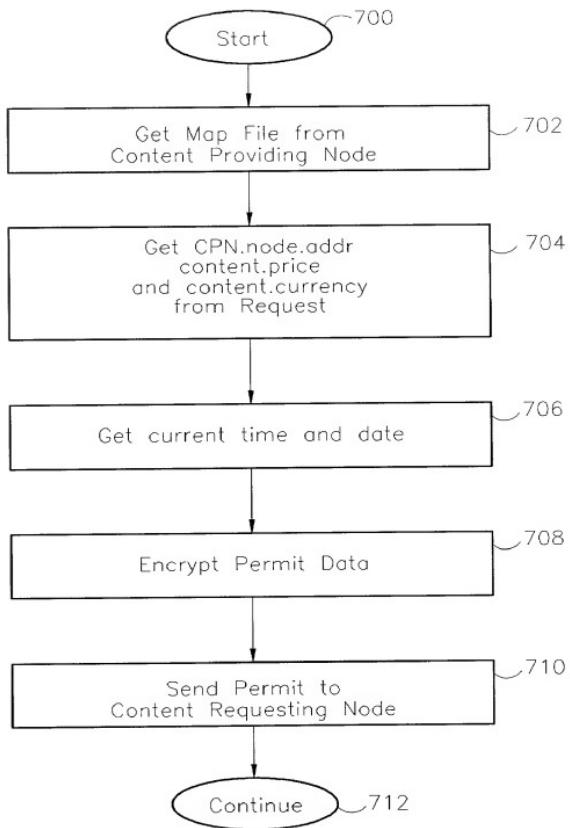


FIG. 7

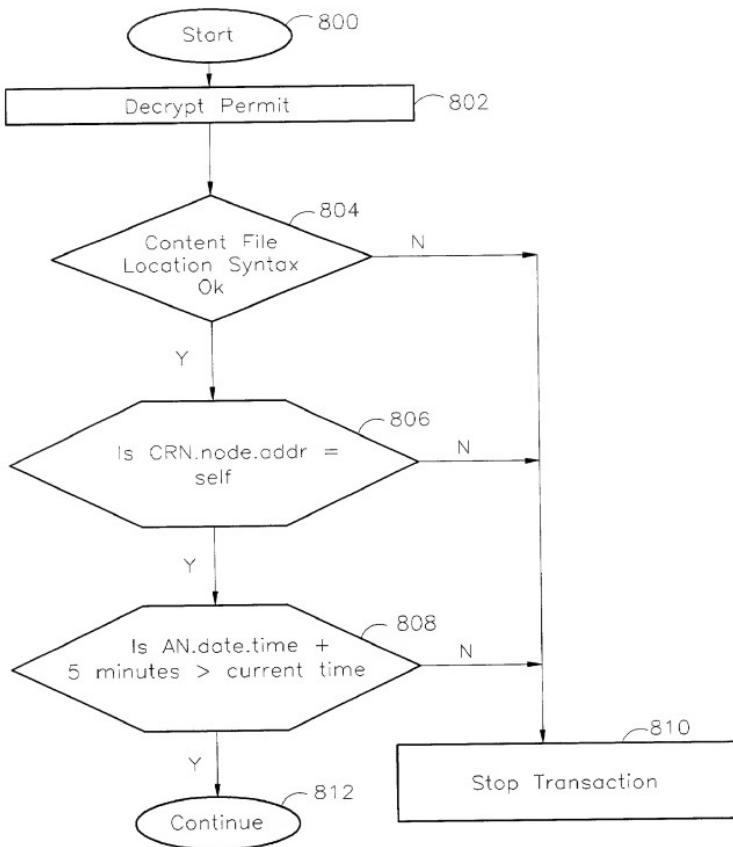


FIG. 8

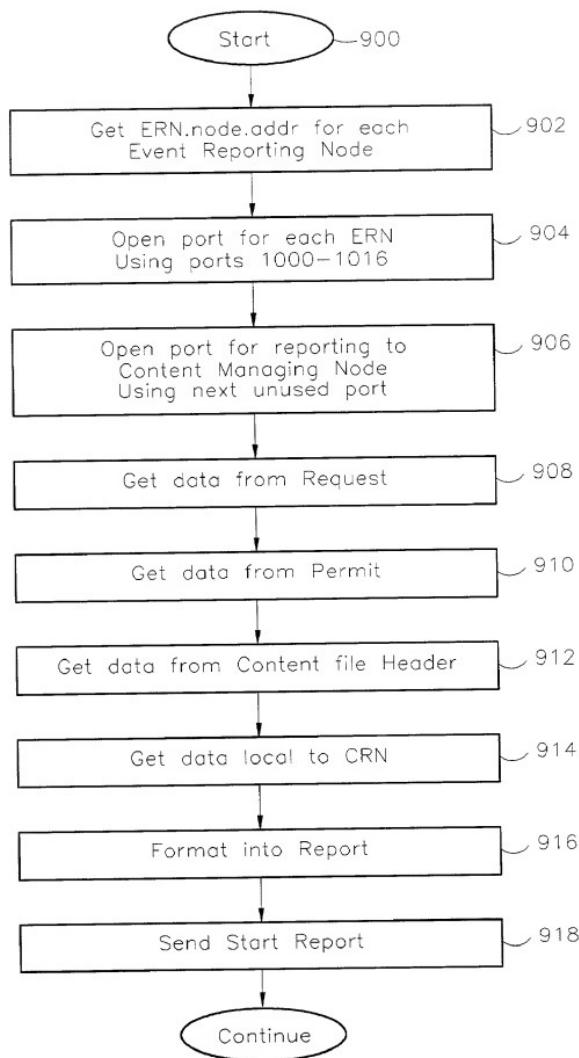


FIG. 9

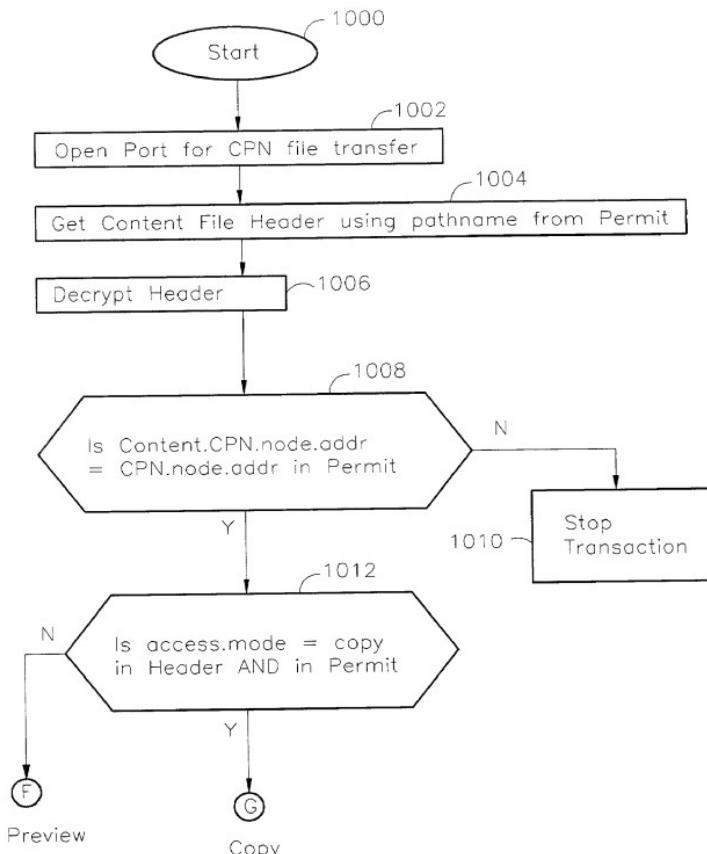


FIG. 10

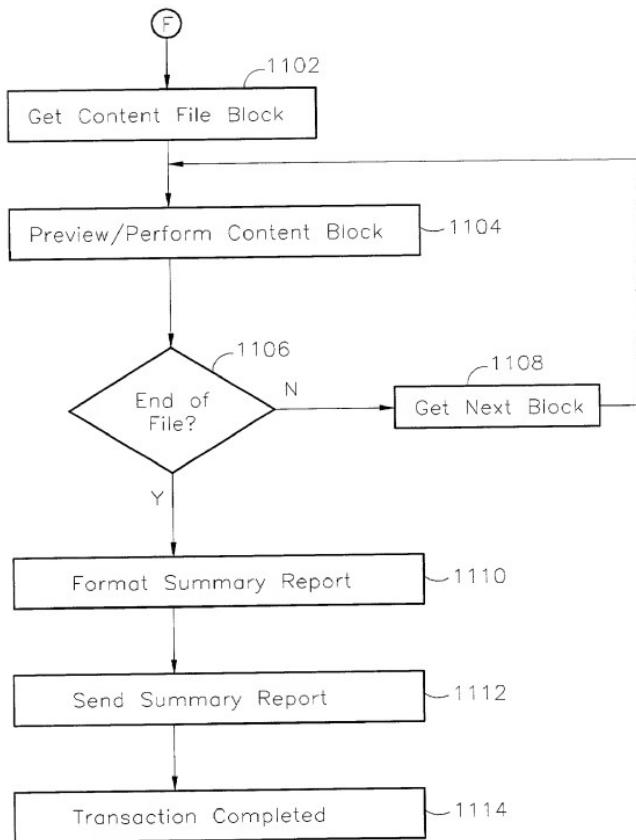


FIG. 11

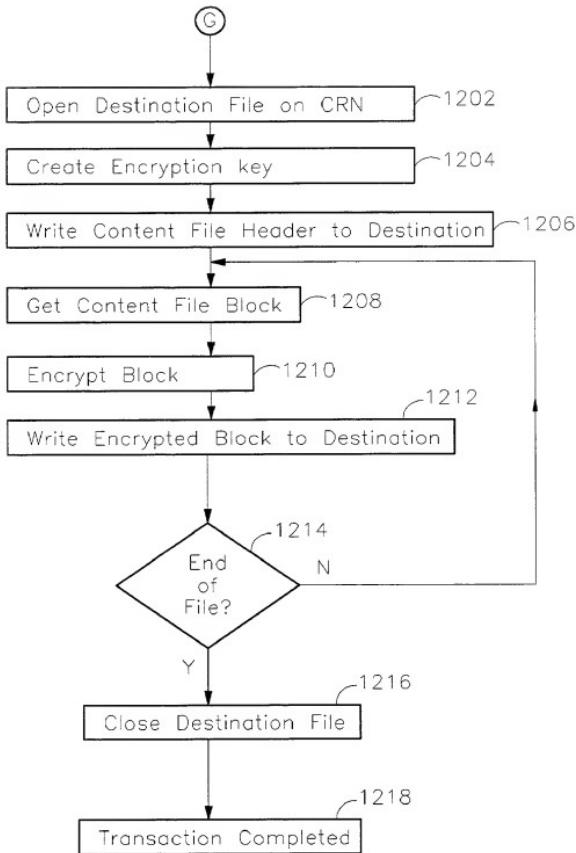


FIG. 12

1300

| MAP FILE                                    |   |
|---|---|
| map.content.version                         |   |
| map.CPN.node.address.pathname.quality.level | 1 |
| map.CPN.node.address.pathname.quality.level | 2 |
| map.CPN.node.address.pathname.quality.level | 3 |
| ...   |   |
| map.CPN.node.address.pathname.quality.level | N |

FIG. 13

| CONTENT FILE HEADER         |
|-----------------------------|
| content.version             |
| content.title               |
| content.artist              |
| content.copyright           |
| content.date.recording      |
| content.size                |
| content.listen.begin        |
| content.listen.duration     |
| content.ID.code.type        |
| content.ID.code.number      |
| content.watermark.tech      |
| content.legal.duration      |
| content.file.number         |
| content.usage.counter       |
| content.CPN.node.address    |
| content.generation.number   |
| content.date.start.validity |
| content.date.stop.validity  |
| content.encrypt.tech        |
| content.encrypt.key         |
| content.listen.price        |
| content.listen.currency     |
| content.copy.price          |
| content.copy.currency       |
| content.home.copy.price     |
| content.home.copy.currency  |

FIG. 14

1500

| REQUEST                                     |
|---|
| request.map.pathname                        |
| request.access.mode                         |
| request.sound.quality                       |
| request.content.price                       |
| request.content.currency                    |
| request.CRN.node.address                    |
| request.CRN.username                        |
| request.CRN.password                        |
| request.CPN.node.address                    |
| request.CPN.product.name                    |
| request.CPN.product.number                  |
| request.CRN.node.address.transaction.number |

FIG. 15

1600

| PERMIT  |
|---|
| map.content.version                           |
| map.CPN.node.address.pathname.quality.level 1 |
| map.CPN.node.address.pathname.quality.level 2 |
| map.CPN.node.address.pathname.quality.level 3 |
| ...   |
| map.node.address.pathname.quality.level N     |
| request.content.price                         |
| request.content.currency                      |
| permit.CPN.node.address                       |
| permit.AN.date.time                           |

FIG. 16

1700 ↘

| START REPORT  |
|---|
| request.CRN.node.address.transaction.number           |
| request.CRN.node.address                              |
| request.CRN.username                                  |
| request.CRN.password                                  |
| request.access.mode                                   |
| start.report.date.time                                |
| content.title   |
| content.artist  |
| content.copyright                                     |
| content.legal.duration                                |
| content.ID.code.type                                  |
| content.ID.code.number                                |
| content.CPN.node.address                              |
| content.file.number                                   |
| start.report.CRN.encrypt.key                          |
| request.content.price                                 |
| request.content.currency                              |
| request.sound.quality                                 |
| permit.map.CPN.node.address.pathname.quality.level[x] |
| start.report.CRN.timezone                             |
| start.report.CRN.language                             |
| start.report.CRN.keyboard                             |

FIG. 17

00000000000000000000000000000000

1800 ↘

| SUMMARY REPORT                              |
|---|
| request.CRN.node.address.transaction.number |
| request.CRN.node.address                    |
| request.CRN.username                        |
| request.CRN.password                        |
| content.ID.code.type                        |
| content.ID.code.number                      |

FIG. 18

1900 ↘

| ACCESS REPORT                               |
|---|
| content.title                               |
| content.artist                              |
| content.copyright                           |
| content.legal.duration                      |
| content.ID.code.type                        |
| content.ID.code.number                      |
| content.CPN.node.address                    |
| content.file.number                         |
| access.territory.rightowners                |
| content.price                               |
| content.currency                            |
| request.CRN.node.address.transaction.number |

FIG. 19

2000

| DEBIT REPORT                                |
|---|
| content.ID.code.type                        |
| content.ID.code.number                      |
| content.CPN.node.address                    |
| request.CPN.product.name                    |
| request.CPN.product.number                  |
| debit.date.time                             |
| request.CRN.username                        |
| request.CRN.password                        |
| request.content.price                       |
| request.content.currency                    |
| request.CRN.node.address.transaction.number |

FIG. 20

2000

| DEBIT REPORT                                |
|---|
| content.ID.code.type                        |
| content.ID.code.number                      |
| content.CPN.node.address                    |
| request.CPN.product.name                    |
| request.CPN.product.number                  |
| debit.date.time                             |
| request.CRN.username                        |
| request.CRN.password                        |
| request.content.price                       |
| request.content.currency                    |
| request.CRN.node.address.transaction.number |

Fig. 20